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7590

10/19/2006

Ronald L. Grudziecki
 BURNS, DOANE, SWECKER & MATHIS, L.L.P.
 P.O. Box 1404
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(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/051,231

01/22/2002

Staffan Nilsson

000510-007

7956

TITLE OF INVENTION: ~~SCREENING SYSTEM~~ METHOD FOR SCREENING CRYSTALLIZATION OR
 AMORPHOUS STAGE CONDITIONS FOR MOLECULES
 12/27/2006 MAR212 00000017 10551231

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$0	\$1000	01/19/2007

EXAMINER	ART UNIT	CLASS-SUBCLASS
DEJONG, ERIC S	1631	703-011000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
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2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

Buchanan Ingersoll

1 & Rooney PC

2

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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

CHEMICAL HOLOVOICE AB

KARLSKRONA, SWEDEN

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

- ☒ Issue Fee
☒ Publication Fee (No small entity discount permitted)
☒ Advance Order - # of Copies 3

4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)

- ☐ A check is enclosed.
☒ Payment by credit card. Form PTO-2038 is attached.
☒ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 02-4800 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Date

12/27/06

Typed or printed name

Asaf Batelman

Registration No.

52600

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)	MAIL STOP ISSUE FEE
Staffan Nilsson et al.)	Confirmation No.: 7956
Application No.: 10/051,231)	
Filing Date: January 22, 2002)	
Title: METHOD FOR SCREENING)	
CRYSTALLIZATION OR)	
AMORPHOUS STAGE CONDITIONS)	
FOR MOLECULES)	

**PAYMENT OF ISSUE FEE AND PUBLICATION FEE
AND AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT FOR ANY DEFICIENCY**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Attached is an Issue Fee Transmittal form (form PTOL-85). The Director is hereby authorized to charge any fees under 37 C.F.R. §§ 1.18, 1.19, and 1.21 that may be required by the attached Issue Fee Transmittal Form or in connection with the publication of this application, and to credit any overpayment, to Deposit Account No. 02-4800.

This paper is being submitted in duplicate.

Applicants wish to clarify the references of record in the referenced application and provide the following for the Examiner's convenience. On November 30, 2004, the Examiner initialed the second¹ and fourth² references listed on the PTO-1449 form submitted with the Information Disclosure Statement filed on April 22, 2002. The Examiner also indicated that the second and third³ reference entries listed on the PTO-1449 form should be combined. Applicants point out that the second and fourth references listed on the PTO-1449 form are different editions of the same reference and contain the same text. In fact, what was submitted and considered by the Examiner was the fourth reference (not the second reference), and more specifically, the Table of Contents and the following two chapters of the fourth reference:

¹ *Crystallisation of Nucleic Acids and Proteins*, eds. Ducruix, A., and Giege, R., Oxford University Press, 2000, ISBN 19-963679-6.
² *Crystallisation of Nucleic Acids and Proteins*, eds. Ducruix, A., and Giege, R., The Practical Approach Series, Oxford University Press, 1992.
³ "Design of Crystallization Experiments and Protocols", Carter, Jr., C. W., pp. 47-71.

"Design of Crystallization Experiments and Protocols", C. W. Carter, Jr., pp. 47-71; and


"Methods of crystallization", A. Ducruix and R. Giege, pp. 73-98.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date: December 27, 2006

By:


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